

FIG.1A

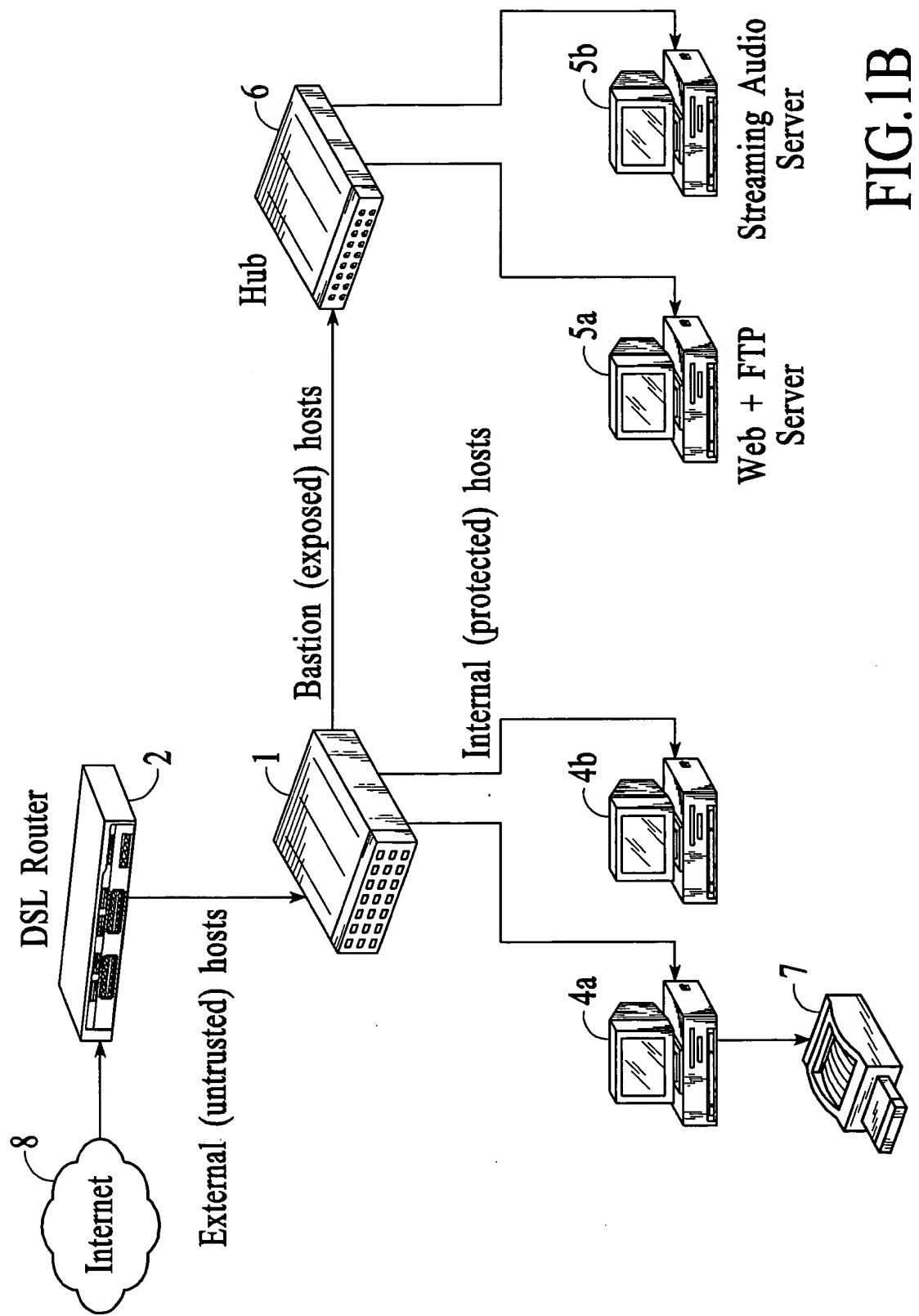
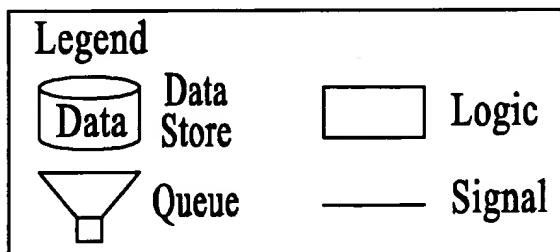
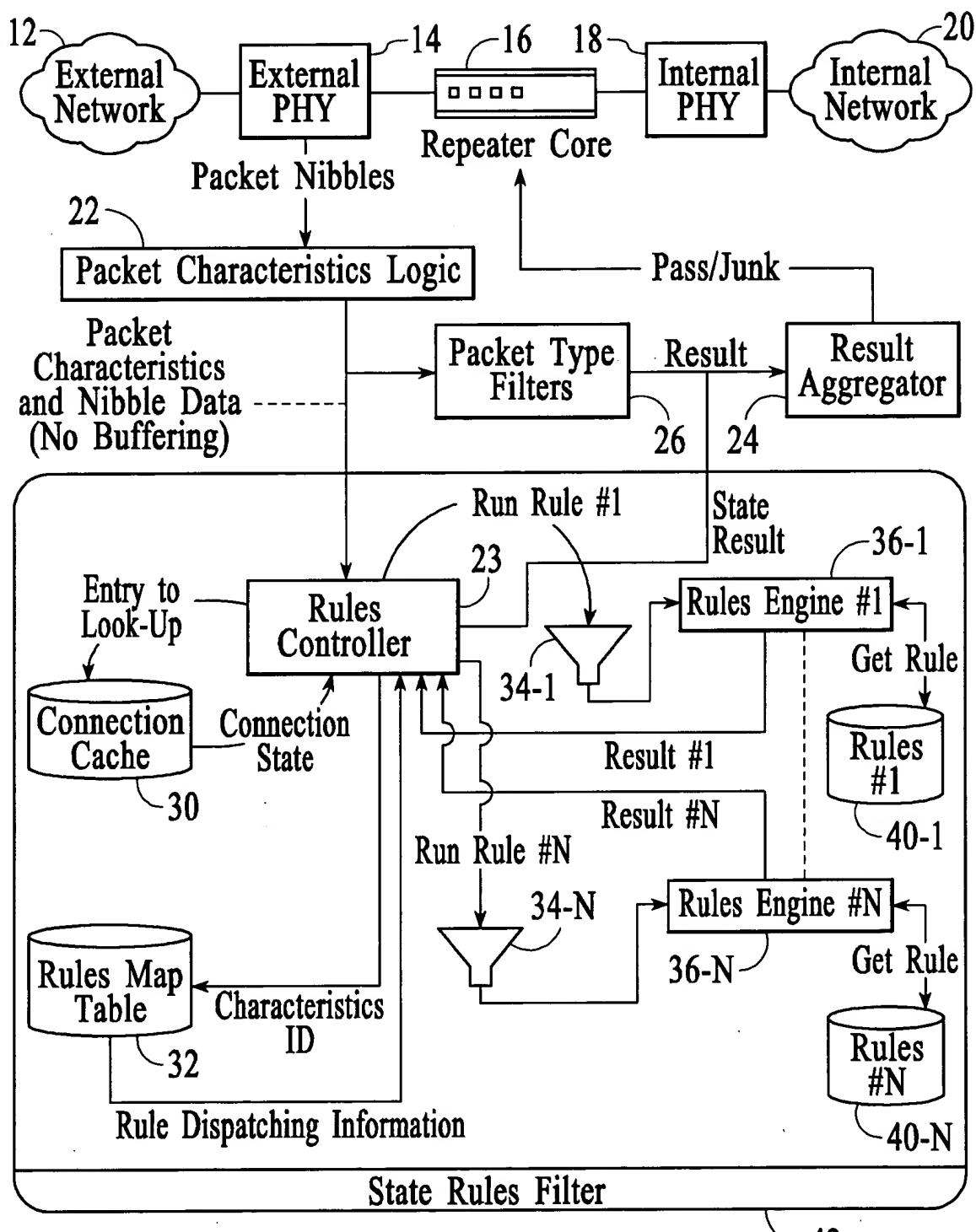


FIG.1B



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FIG.2

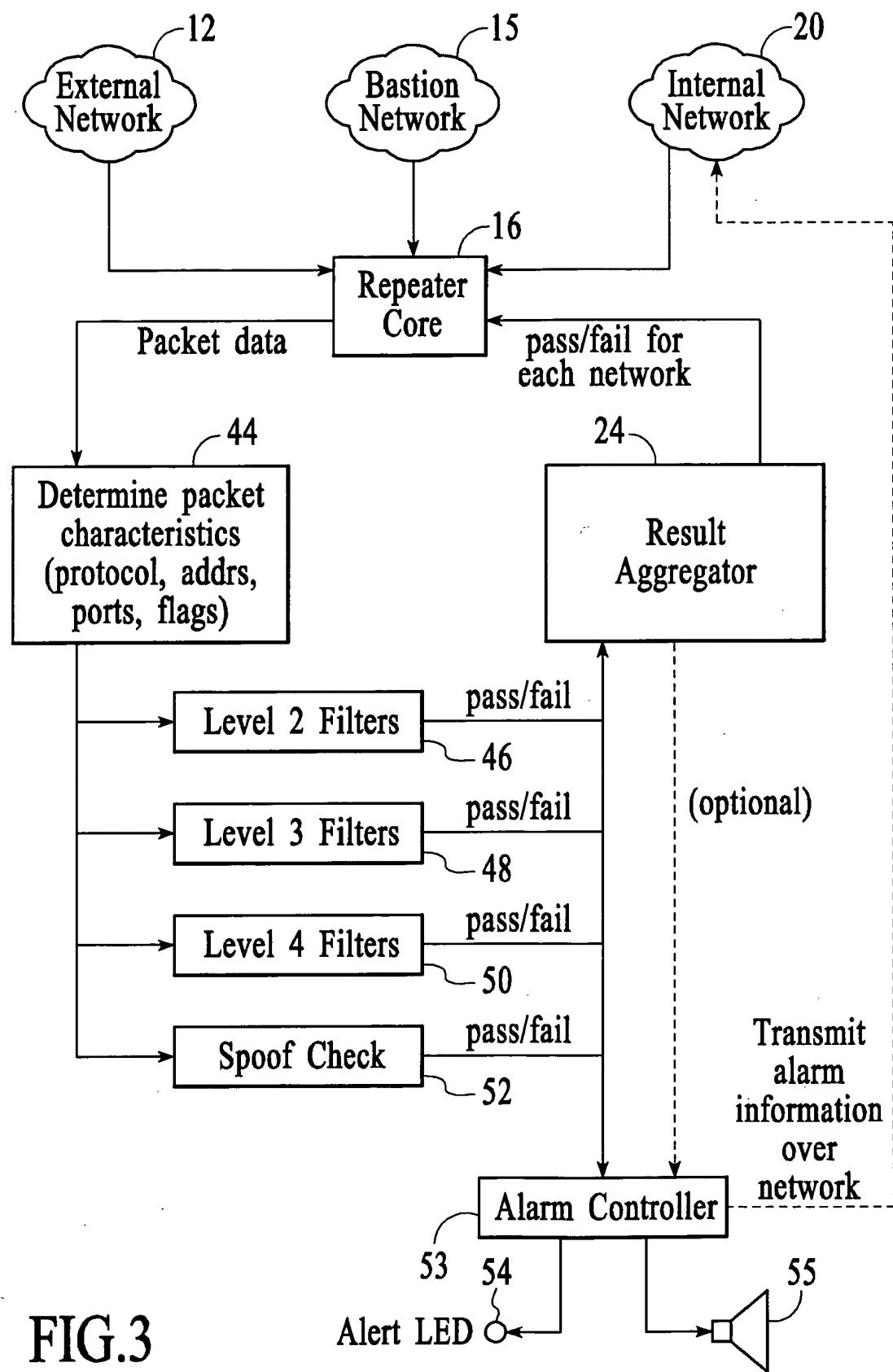
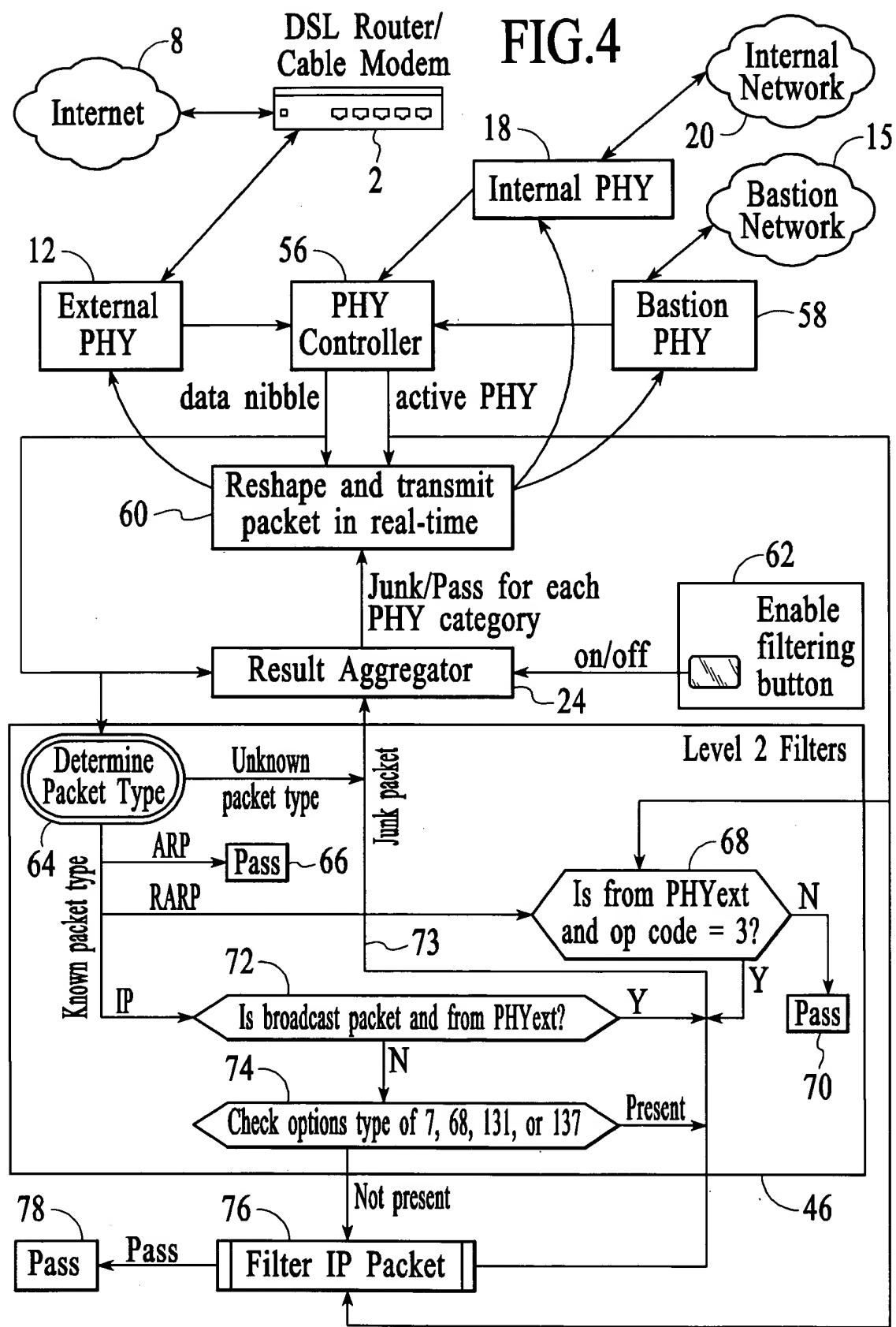


FIG.3



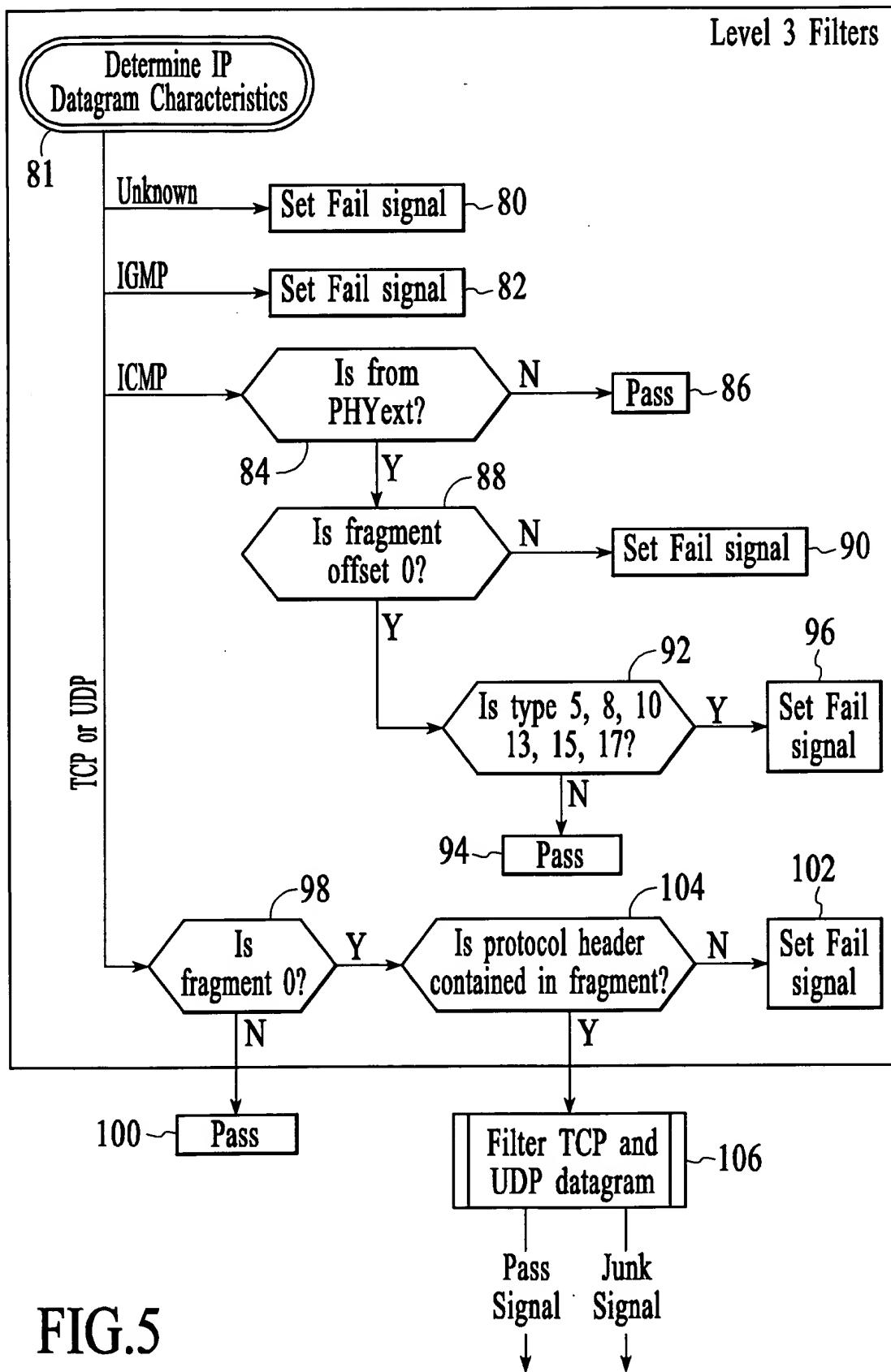
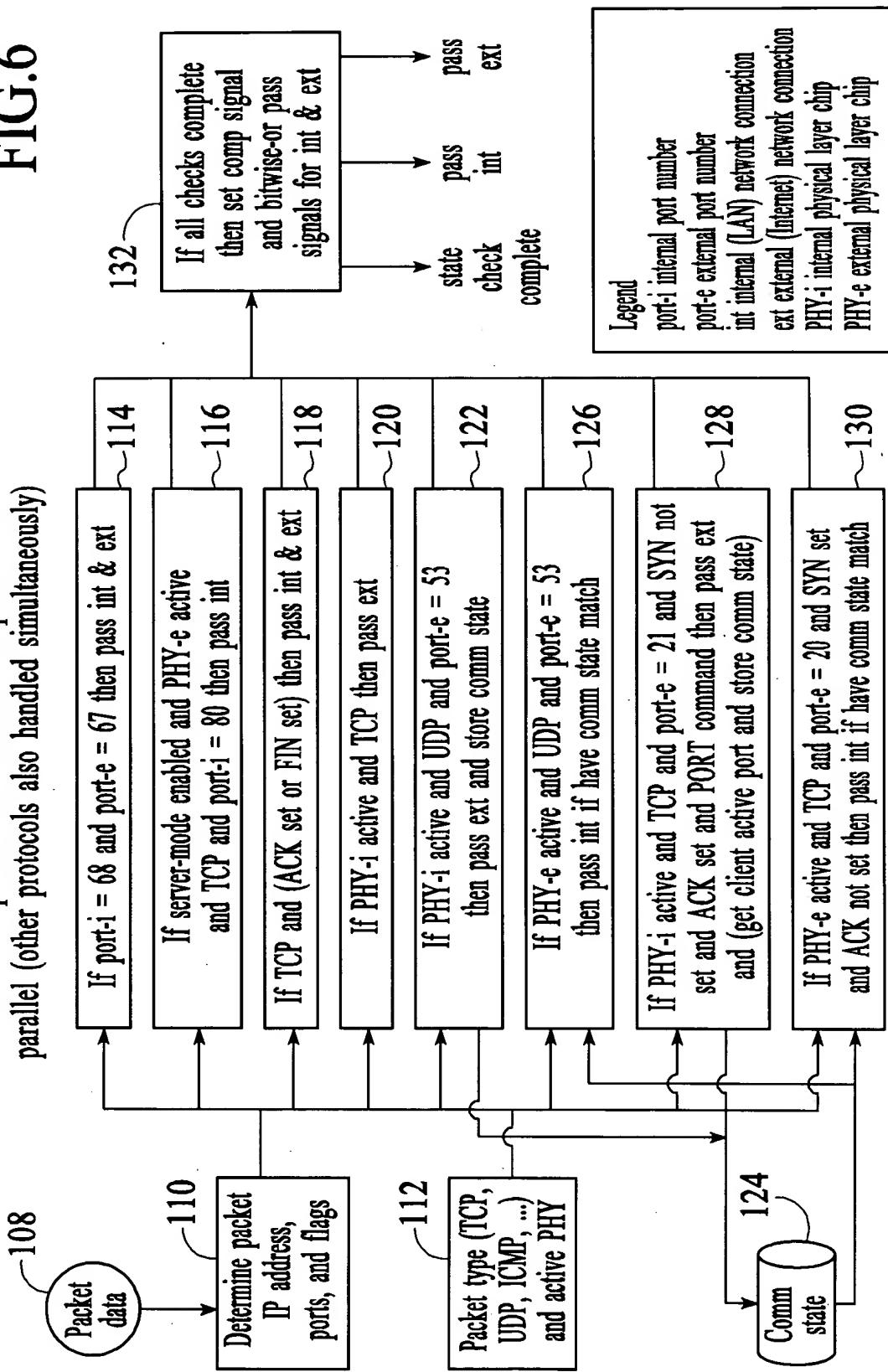


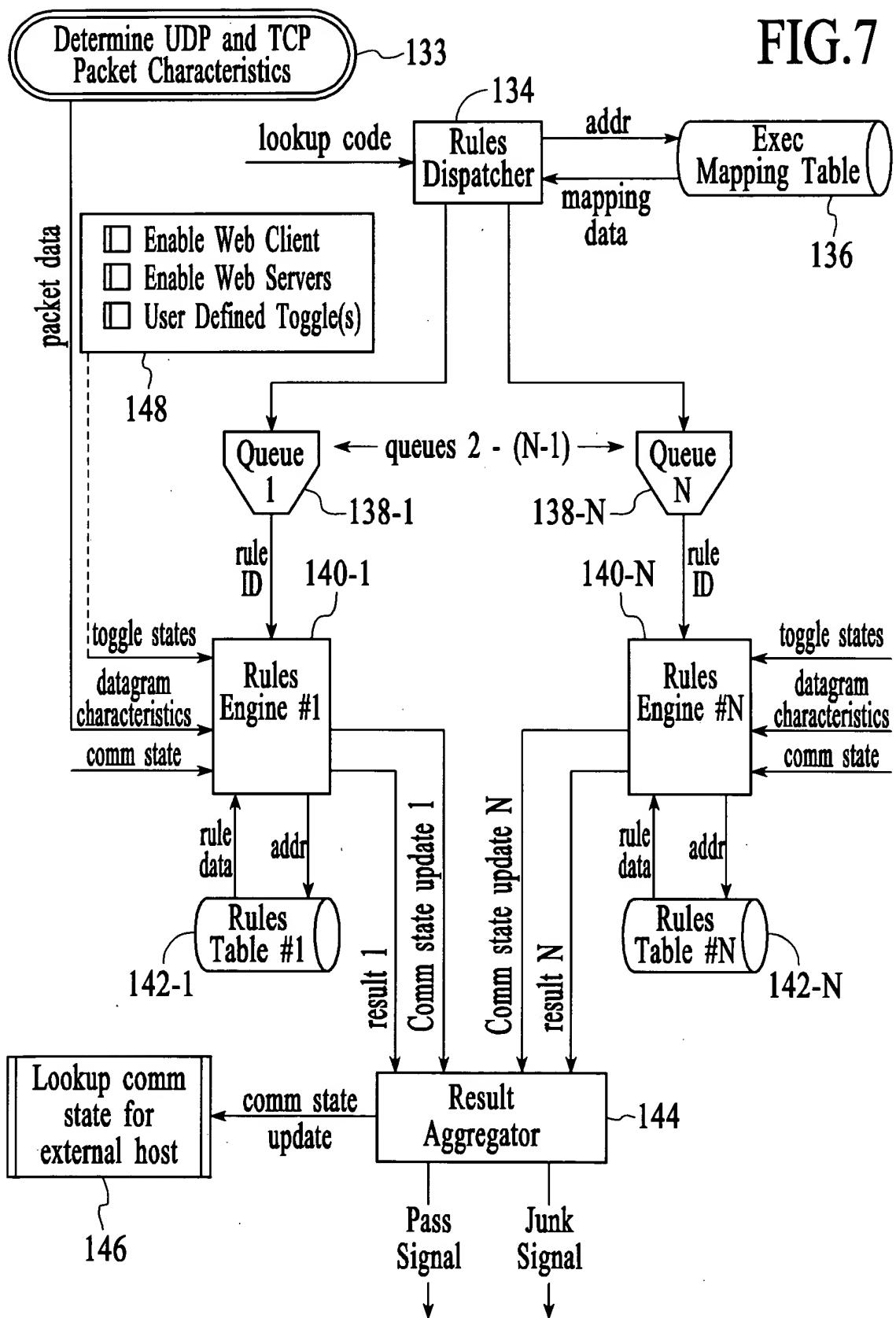
FIG.5

FIG.6

TCP and UDP packets are evaluated for pass or fail in parallel (other protocols also handled simultaneously)



**FIG. 7**



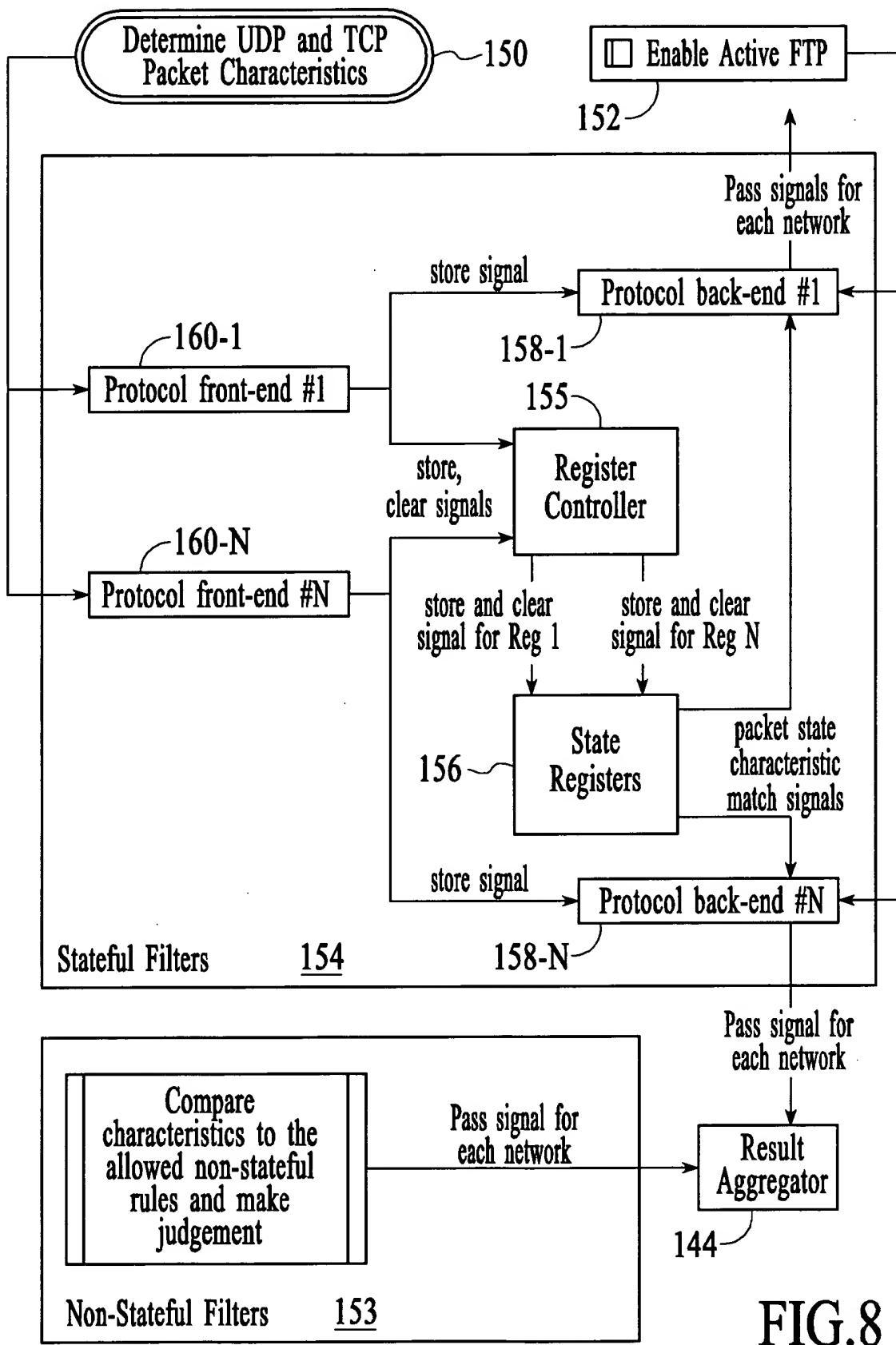
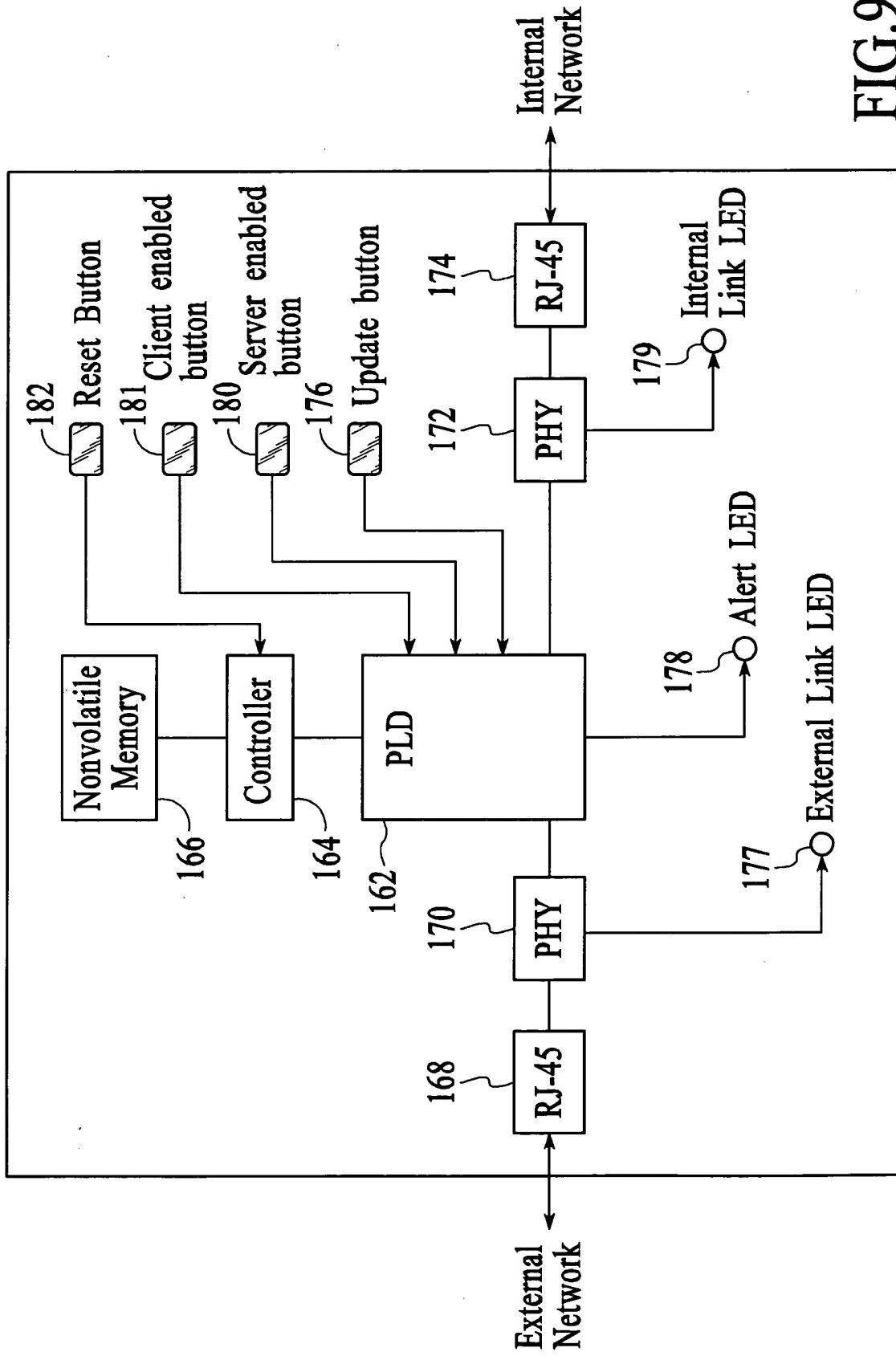


FIG.8

FIG.9



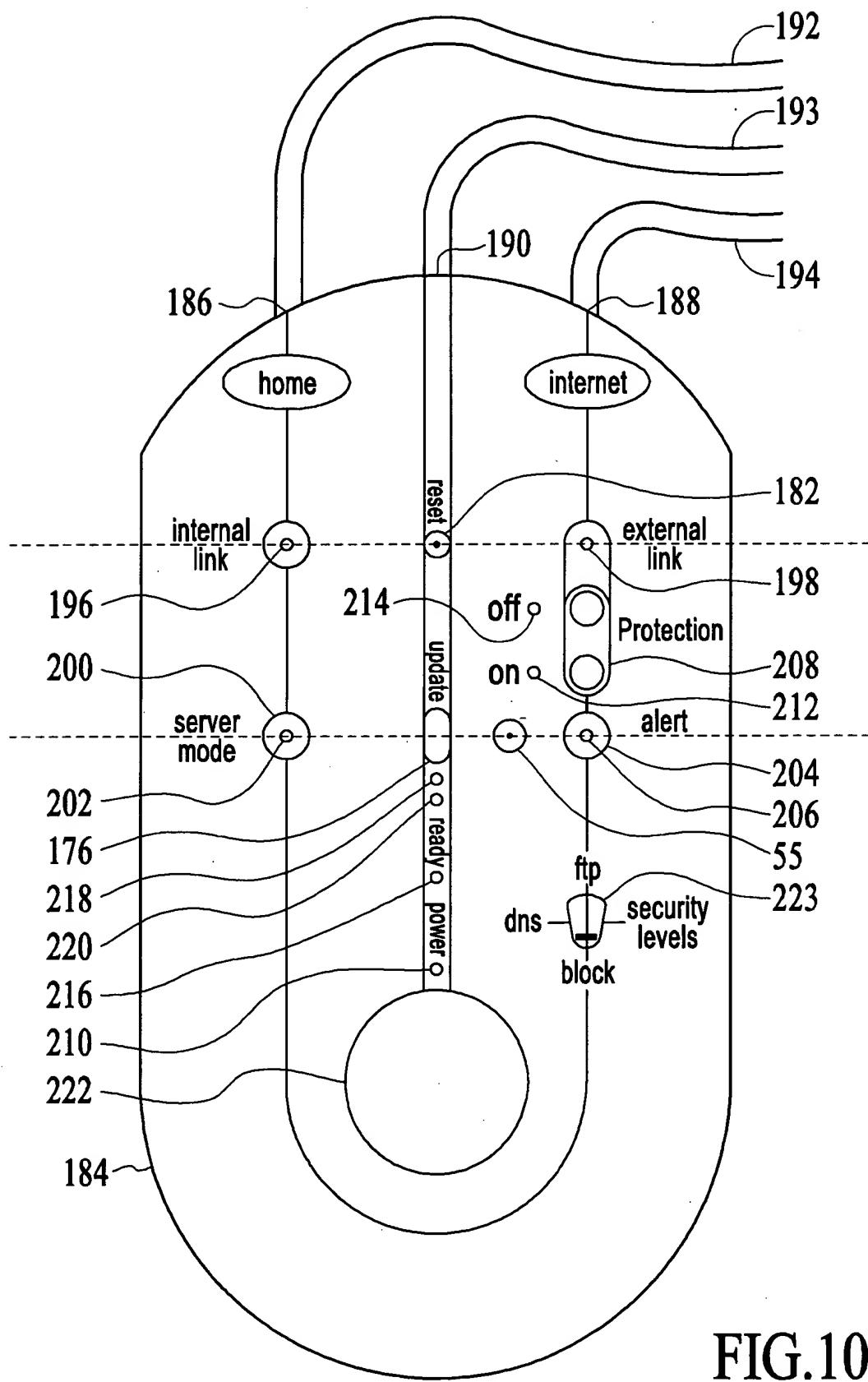


FIG.10

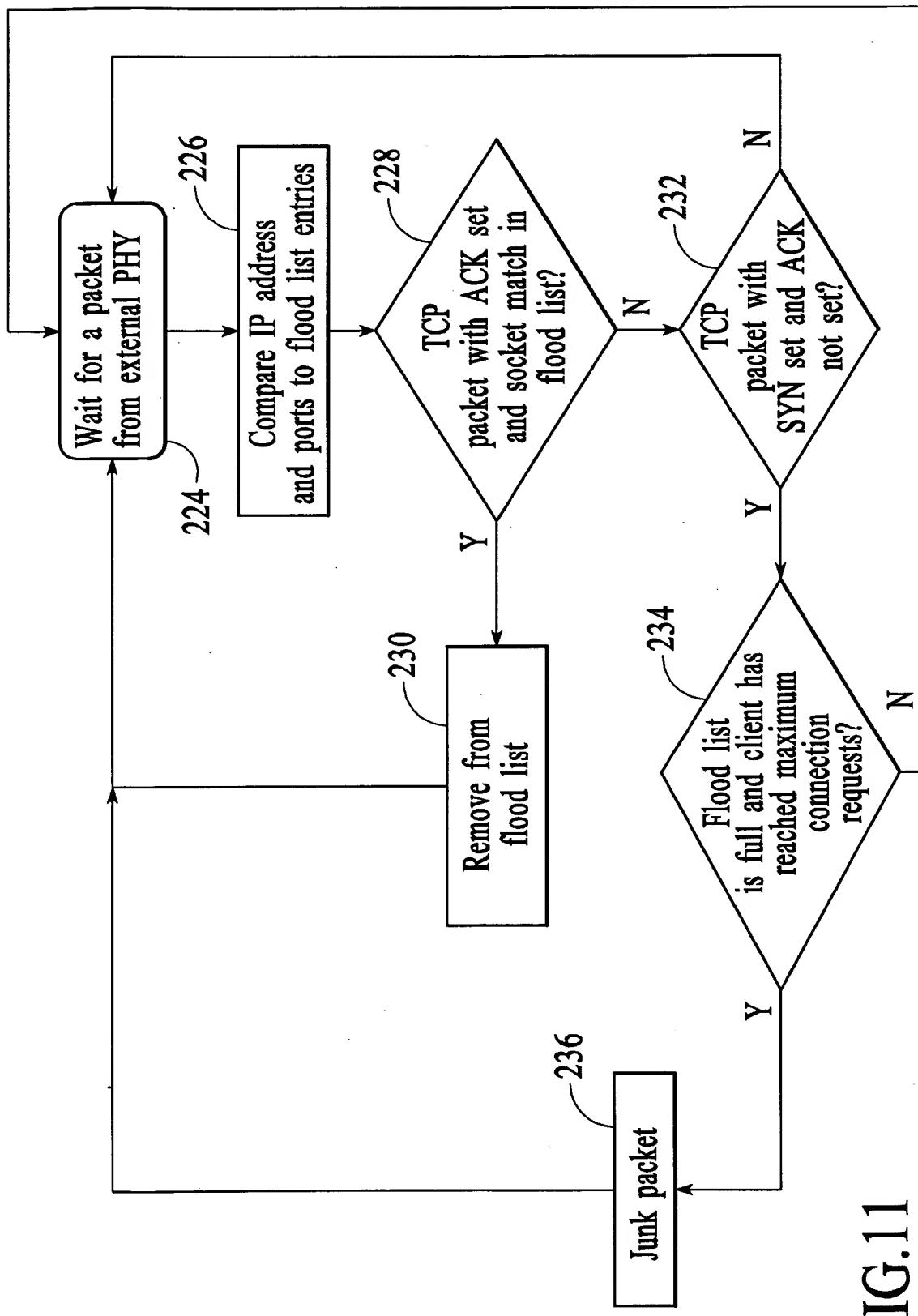
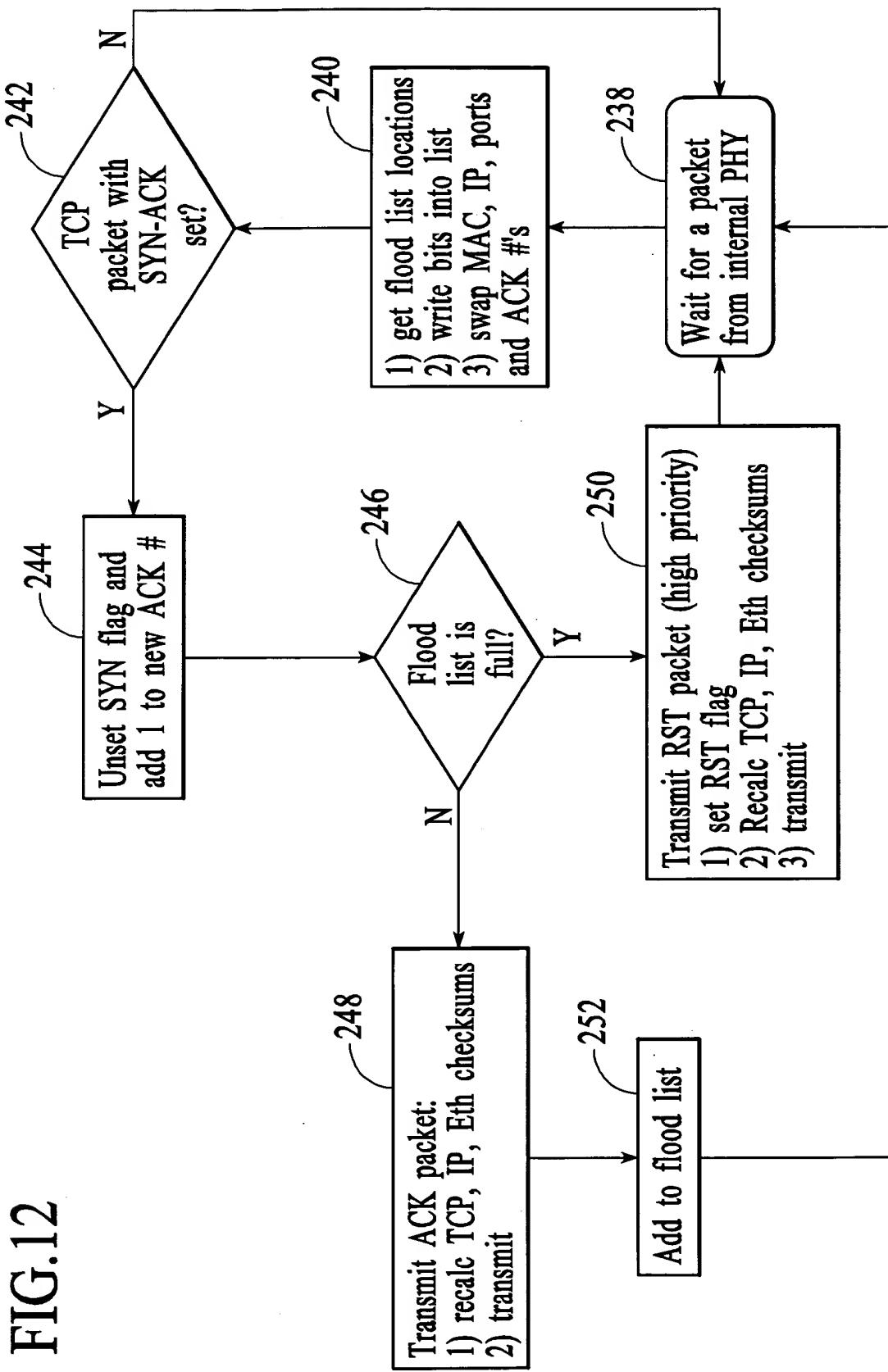


FIG.11

FIG.12



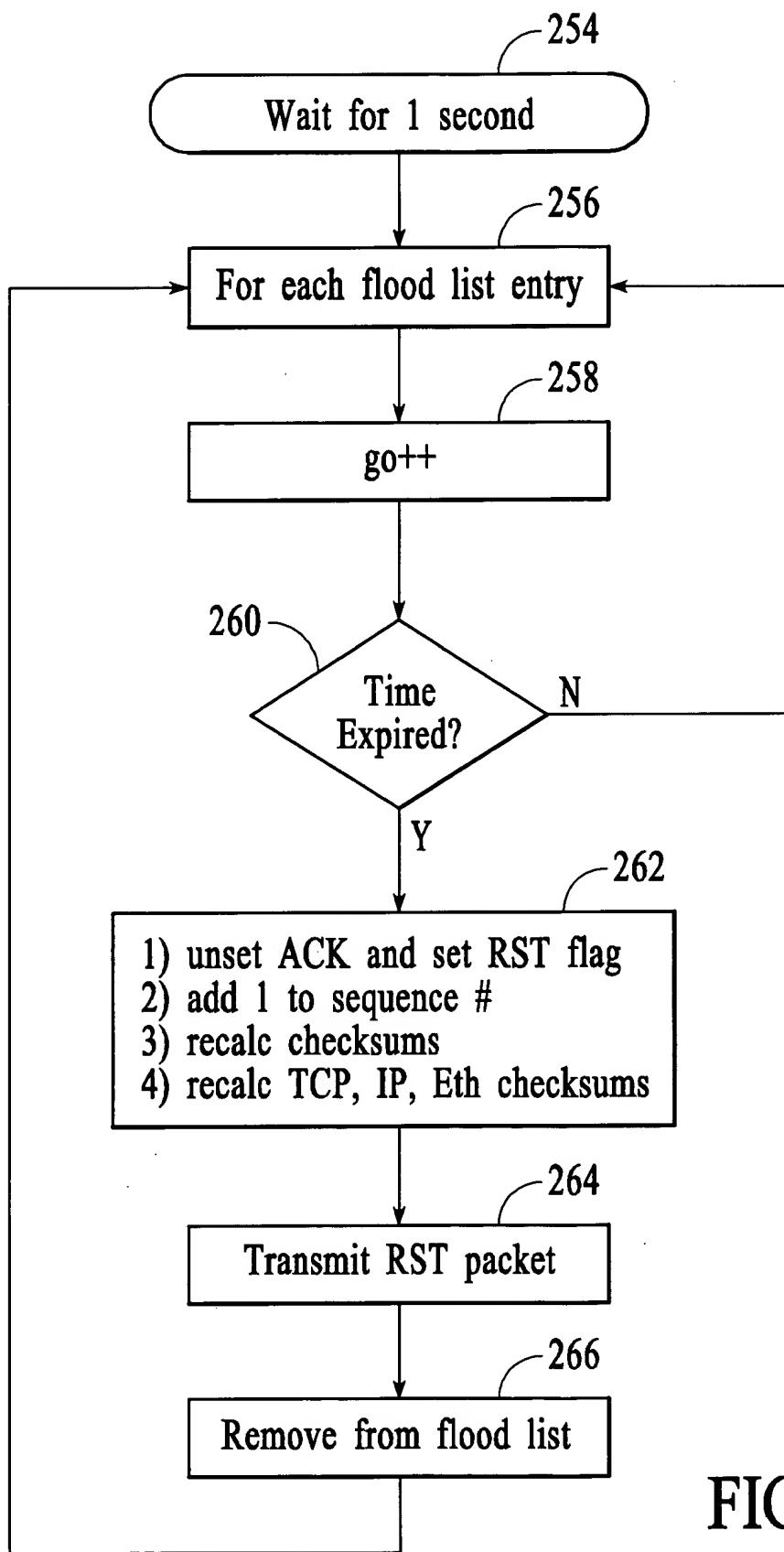


FIG.13

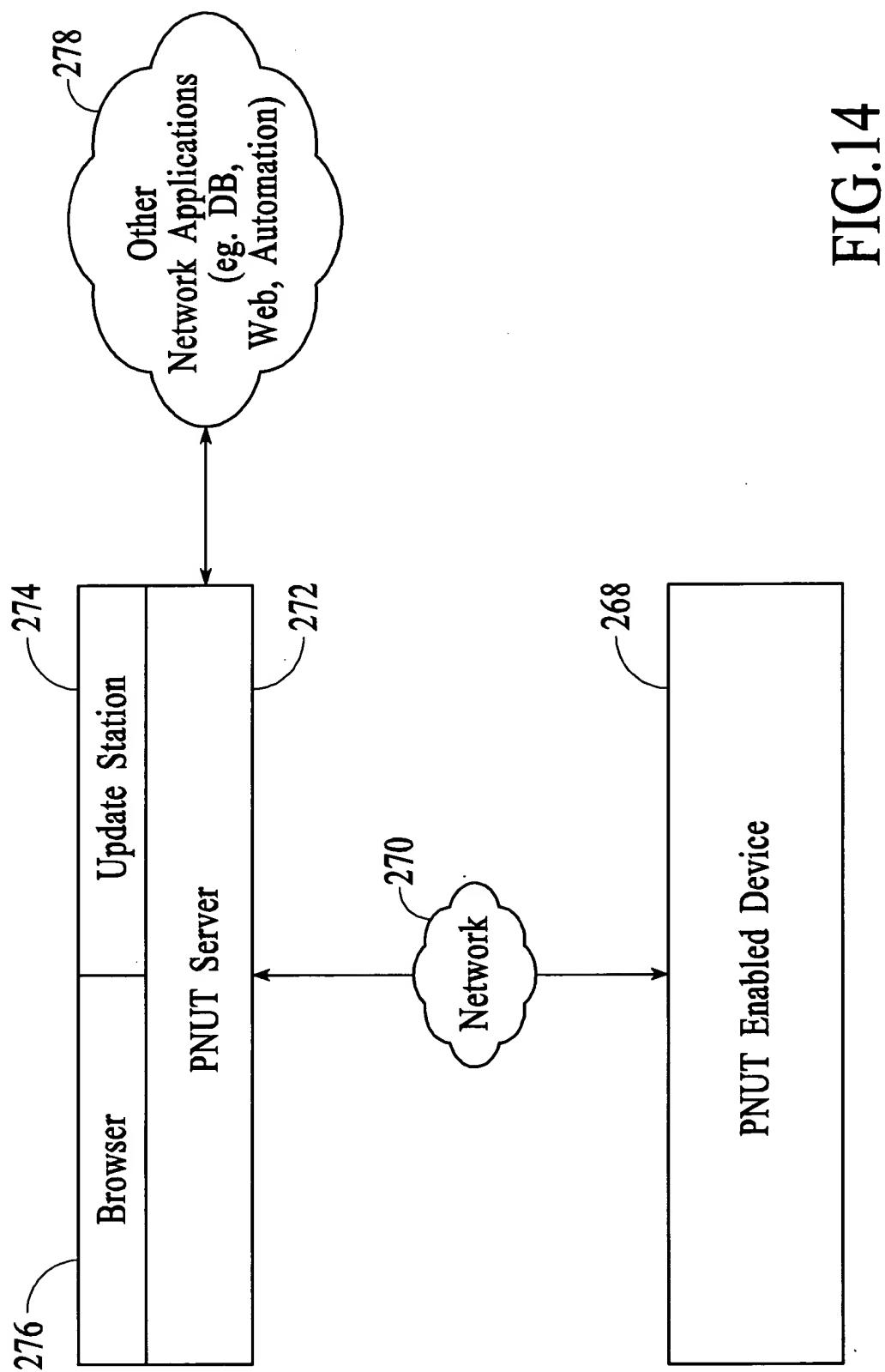


FIG.14

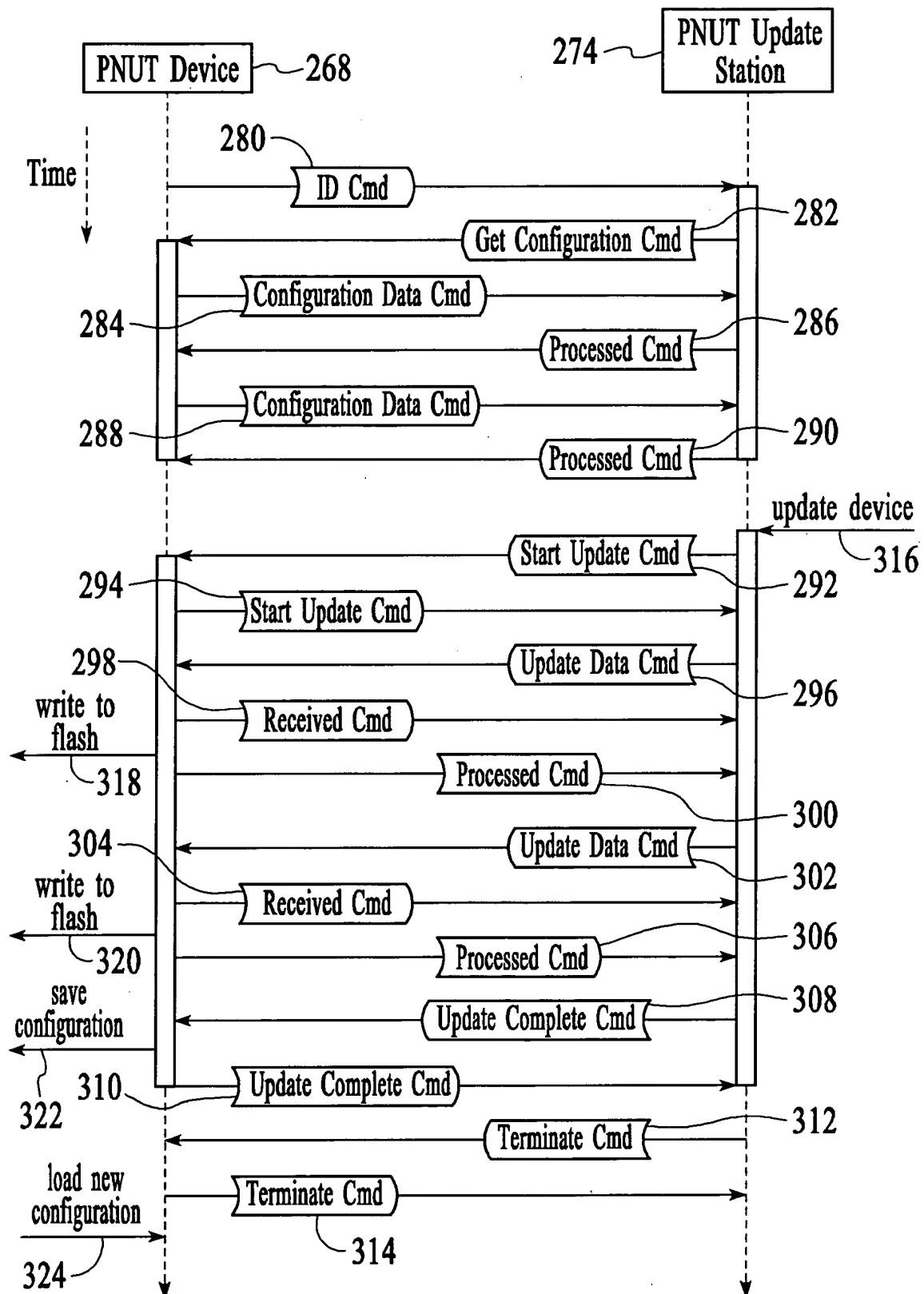


FIG.15

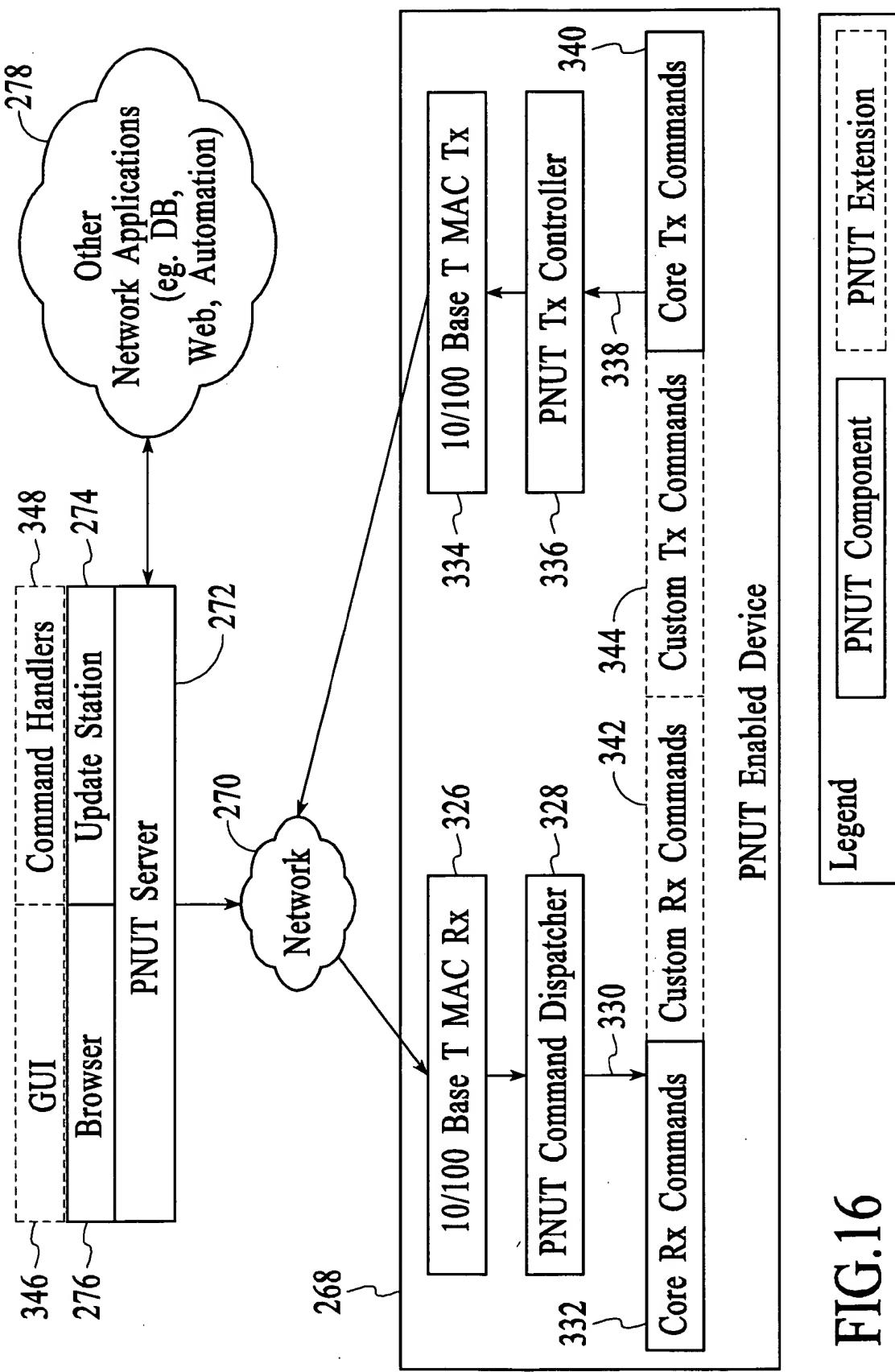
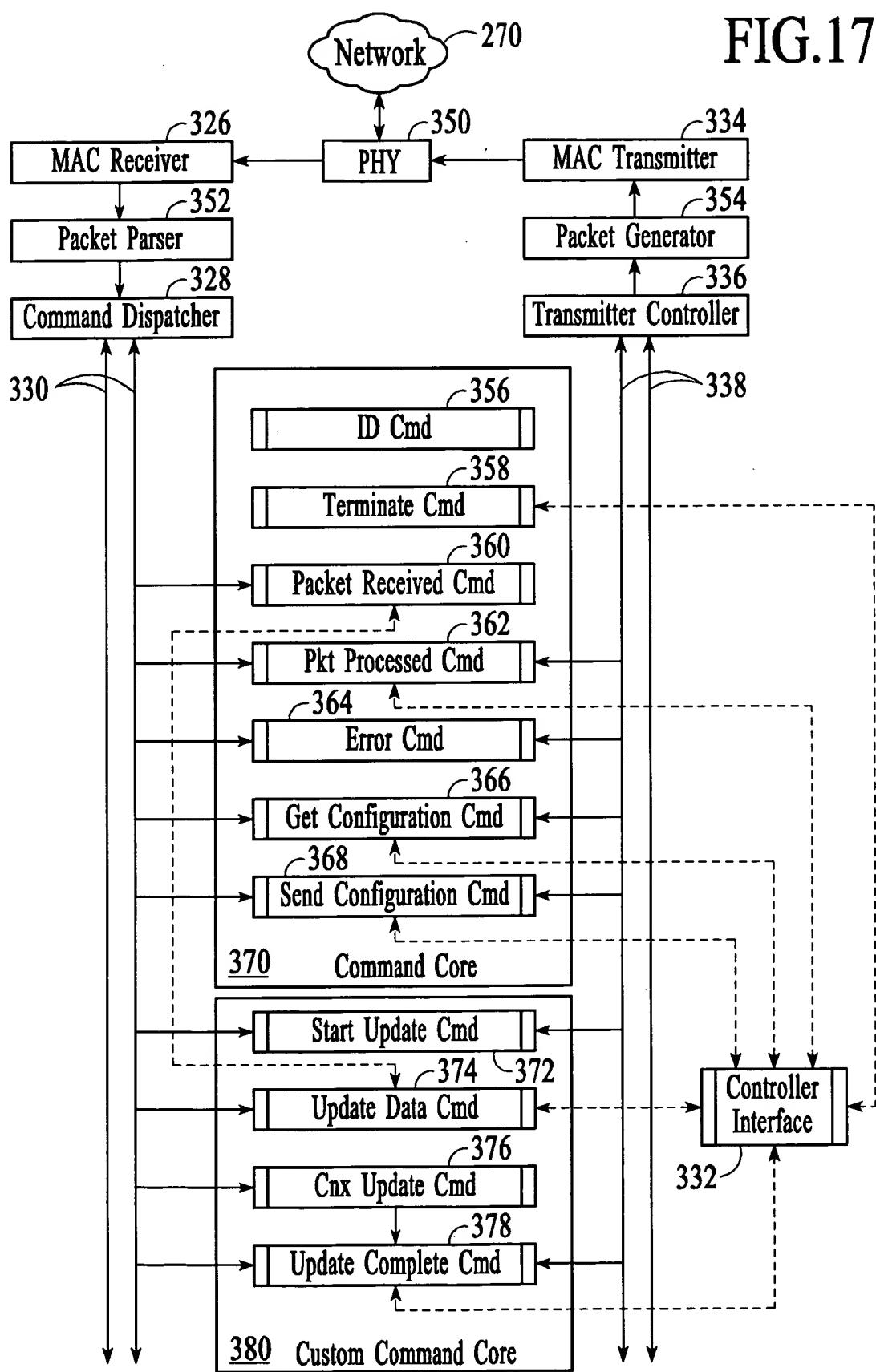


FIG.16

FIG. 17



**X-Entry Setup**

384

390 → { 393    391  
 392 → { ① Choose X-Entry security options  
 ② Generate X-Entry configuration  
 ③ Place X-Entry into update mode  
 ④ Upgrade X-Entry using new configuration  
 ⑤ Have fun on the Internet } 386

394

383

396

Special Client Services/Protocols	Servers Accessible from Internet
<input type="checkbox"/> DHCP	<input type="checkbox"/> Web Server
<input type="checkbox"/> DNS	<input type="checkbox"/> FTP (File Transfer Protocol)
<input type="checkbox"/> FTP (active mode)	<input type="checkbox"/> SSH (Secure Shell)
<input type="checkbox"/> Native support for streaming media	<input type="checkbox"/> Mail Server
<input type="checkbox"/> IRC (Internet Relay Chat)	<input type="checkbox"/> Telnet
<input type="checkbox"/> NetBUEI	<input type="checkbox"/> Games (Popular titles)
<input type="checkbox"/> IPX/SPX	<input type="checkbox"/> Gnutella (P-to-P File sharing)

Additional Services

- SYN Flood Protection
- Denial-of-Service Protection
- Spoof Protection
- Logging

**Submit**

FIG.18

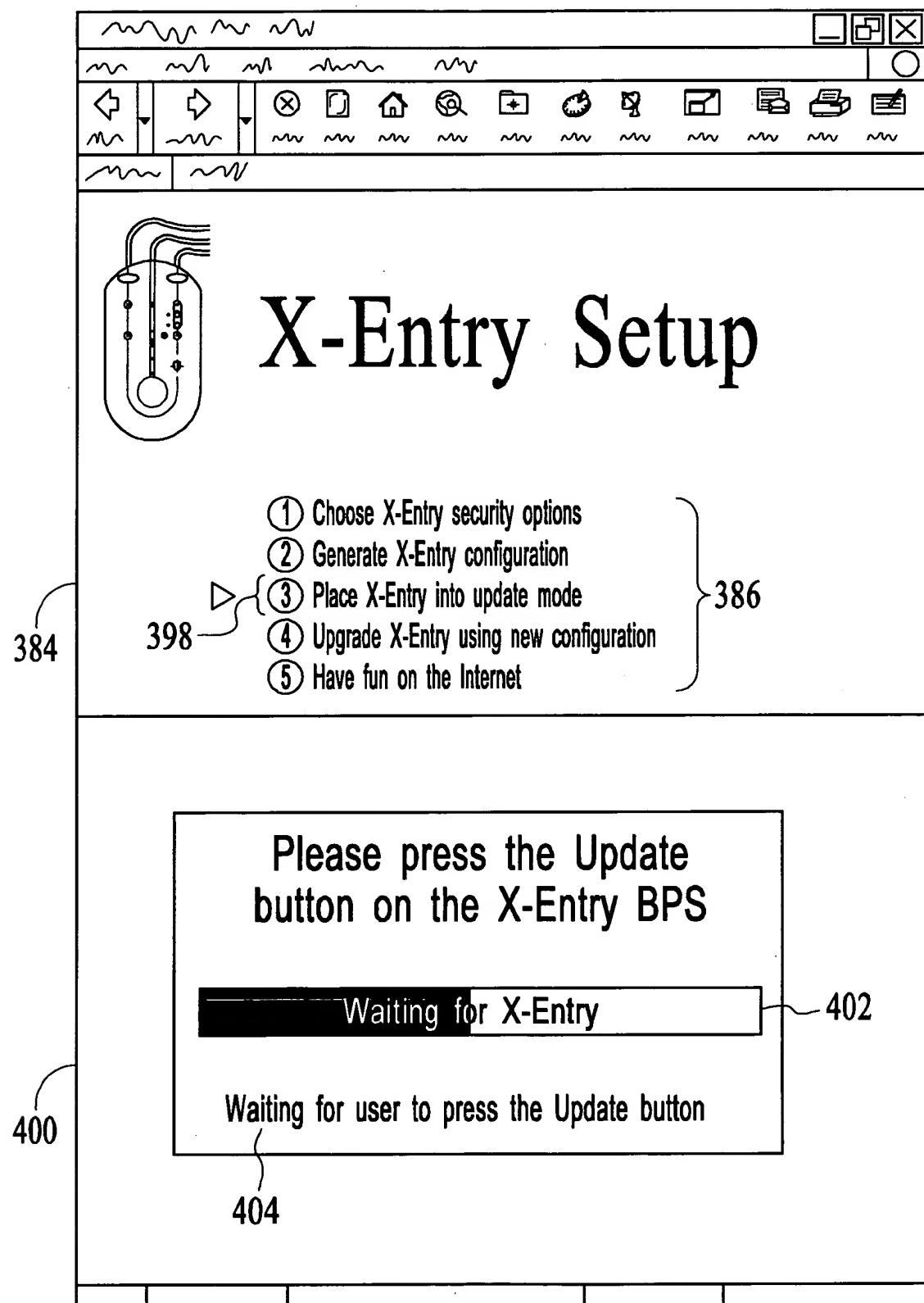


FIG.19

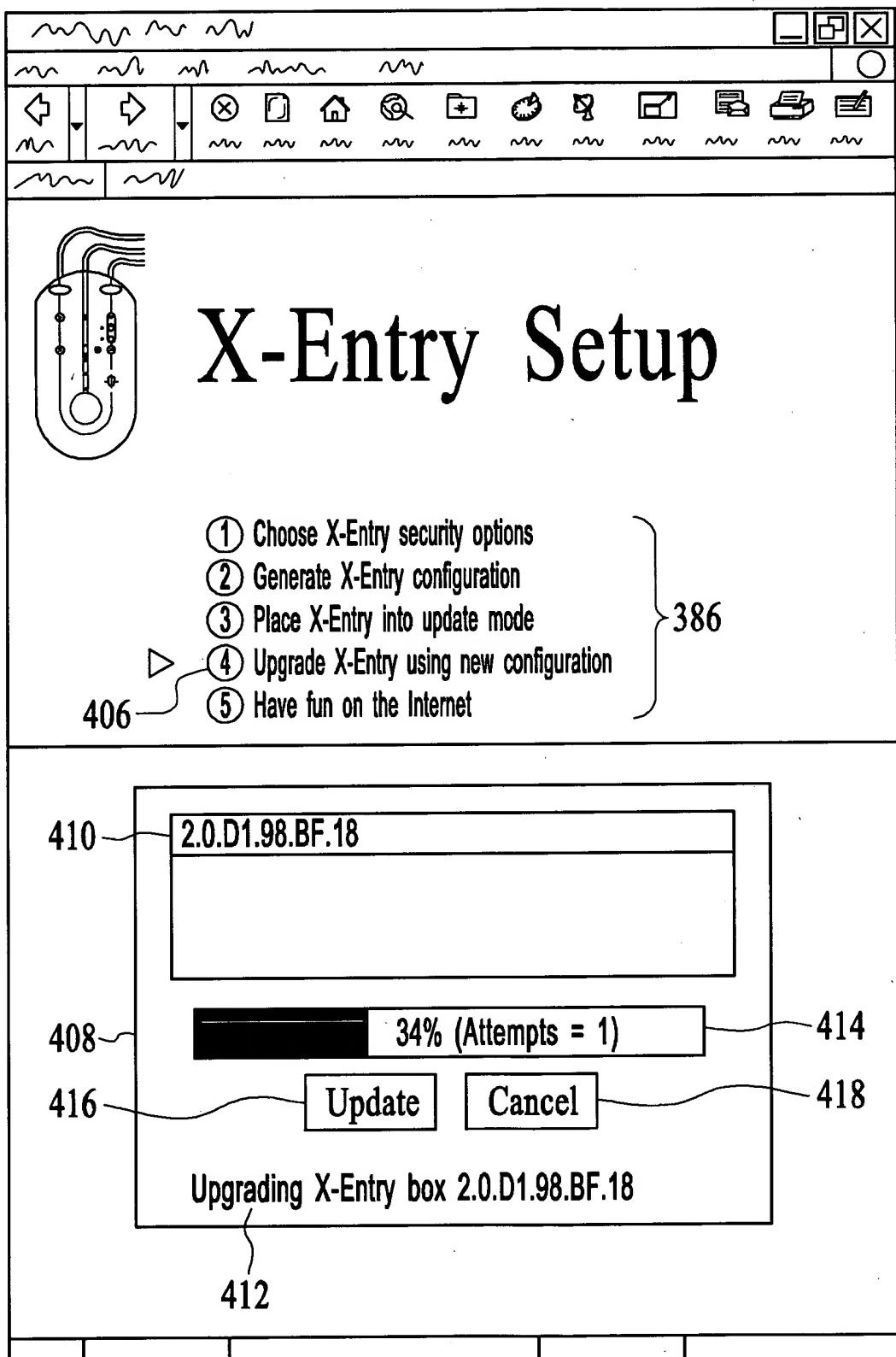
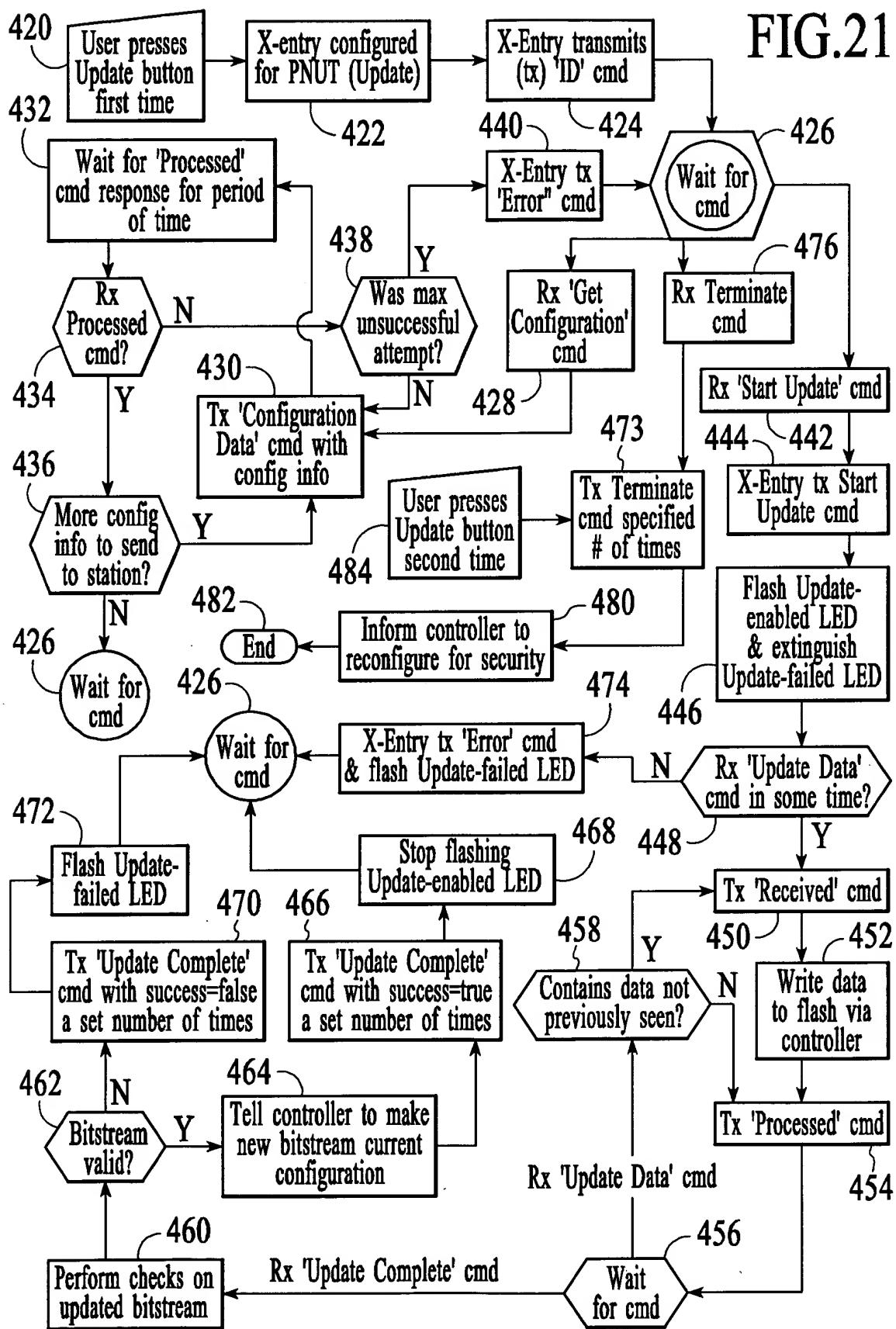


FIG.20

FIG.21



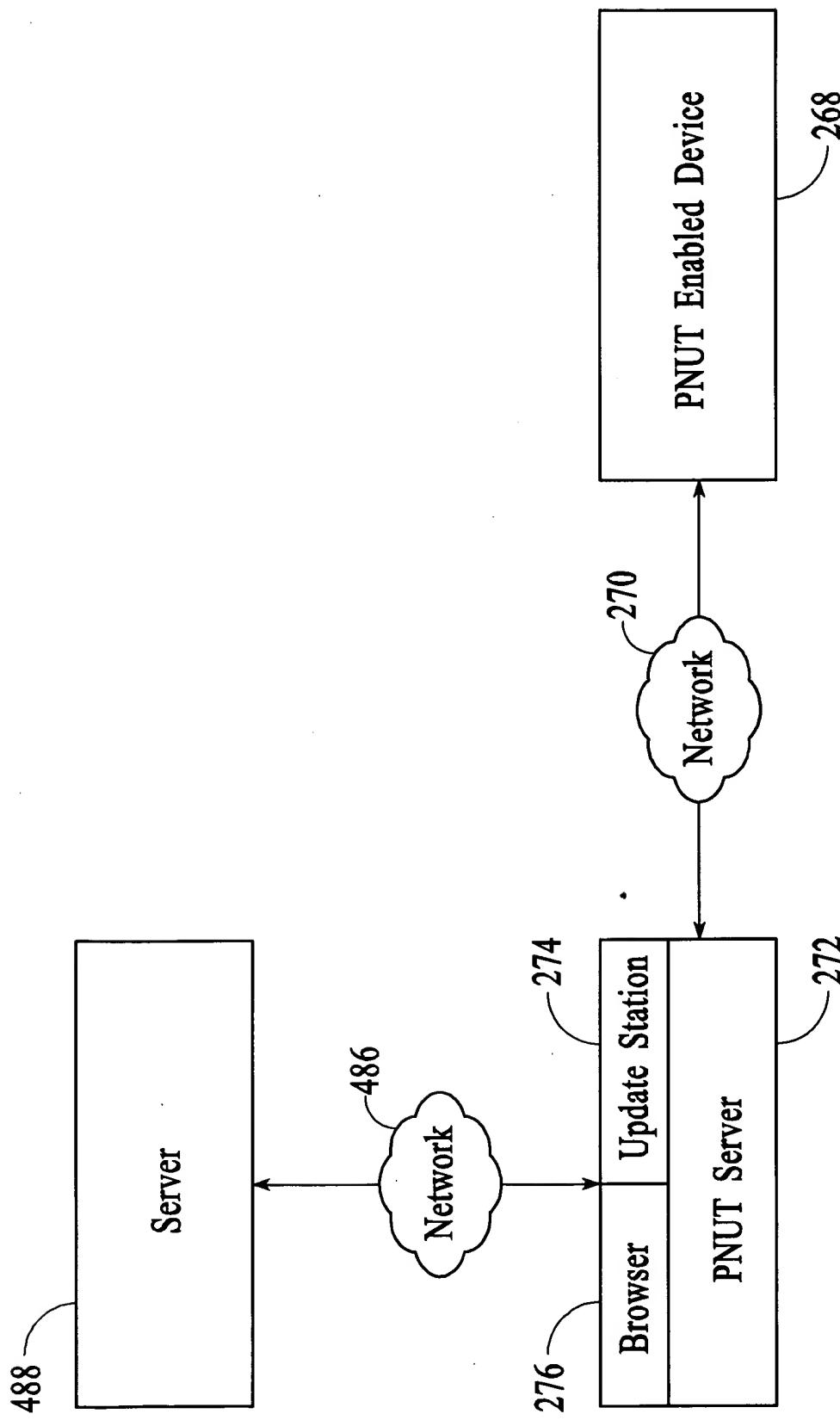


FIG.22

```

<?xml version = "1.0" encoding = "UTF-8"?>
<formats> 496 498
  <msg id = "128" name = "UPDATE_START_CMD">
    <desc> Start PNUT update</desc>
    <byte name = "type" transient = "true" />
    <bytes name = "checksum" size = "2" />
  </msg> 500 504
  <msg id = "129" name = "UPDATE_MSG_CMD">
    <desc> PNUT data update packet </desc>
    <bytes name = "packet number" size = "2" />
    <bytes name = "length" size = "2" transient = "true" />
    <bytes name = "data" min_size = "1" max_size = "500"
      transient = "true" max_print = "0" /> 506 508
  </msg>
  <msg id = "130" name = "UPDATE_LAST_MSG_CMD">
    <desc> Last PNUT update packet </desc>
    <bytes name = "packet number" size = "2" transient = "true" />
    <pad size = "8" /> 510
  </msg>
  <msg id = "132" name = "UPDATE_CNX_CMD">
    <desc> Cancel PNUT update </desc>
    <pad size = "24" />
  </msg> 513
  <msg id = "136" name = "UPDATE_COMP_CMD">
    <desc> PNUT update complete </desc>
    <bytes name = "status" size = "1" transient = "true">
      <status success = "0"> 516
      <desc val = "0">Successful</desc>
      <desc val = "1">Bad packet checksum</desc>
      <desc val = "2">Flash write failure</desc>
      <desc val = "3">Update cancelled</desc> 522
    </status>
    <bytes> 520
    <pad size = "16" />
  </msg>
</formats>

```

FIG.23

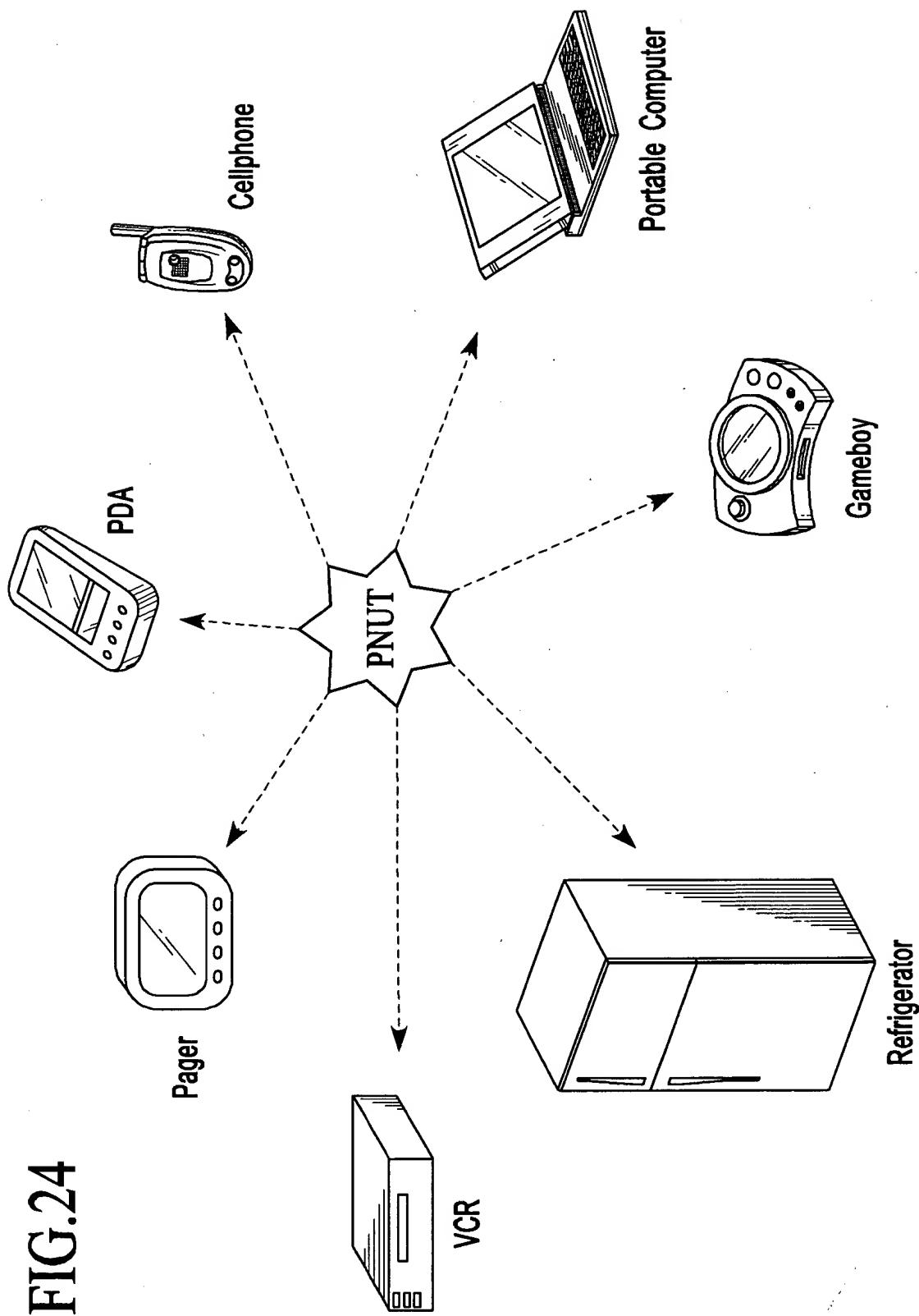


FIG.24